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February 23, 2006

Ms. Beth O'Donnell
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

FEB 23 2006

PUBLIC SERVICE
COMMISSION

Mark R. Overstreet
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RE: P.S.C. Case No. 2005-494 (FAC)

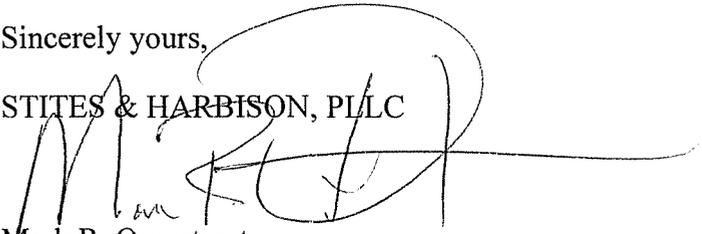
Dear Ms. O'Donnell

Enclosed please find and accept for filing the original and four copies of Kentucky Power Company's Responses to the Staff's Second Data Requests.

By copy of this letter, copies of the Response are being served on counsel for the Attorney General and Kentucky Industrial Utility Customers, Inc.

Sincerely yours,

STITES & HARBISON, PLLC


Mark R. Overstreet

Enclosure

cc: Elizabeth E. Blackford
Michael L. Kurtz

13524:2:FRANKFORT

RECEIVED

FEB 23 2006

PUBLIC SERVICE
COMMISSION

COMMONWEALTH OF KENTUCKY
BEFORE THE
PUBLIC SERVICE COMMISSION OF KENTUCKY

IN THE MATTER OF

AN EXAMINATION BY THE PUBLIC)
SERVICE COMMISSION OF THE APPLICATION)
OF THE FUEL ADJUSTMENT CLAUSE OF) CASE NO. 2005-00494
AMERICAN ELECTRIC POWER COMPANY)
FROM MAY 1, 2005 THROUGH OCTOBER 31, 2005)

KENTUCKY POWER COMPANY

RESPONSES TO COMMISSION SECOND SET DATA REQUESTS

February 23, 2006

Kentucky Power Company

REQUEST

Refer to Item 7, page 2 of AEP/Kentucky Power's response to the Commission's December 27, 2005 Order ("December 27 Order"). On a cents per million Btu basis, provide the average cost for coal purchased from May 1, 2005 through October 31, 2005, for AEP/Kentucky Power, East Kentucky Power Cooperative, Inc. Kentucky Utilities Company, and Louisville Gas and Electric Company.

RESPONSE

Please refer to Supplemental Attachment Item No. 1. This printout is produced using the Platt's COALdat service that utilizes FERC Form 423 filings. All pertinent information shown, including the average costs for coal delivered on a cents per million Btu basis, is for the current review period from May 1, 2005 through October 31, 2005.

WITNESS: Stephen D Baker

Coal Transactions Analyzer:1 - Views Page

02/16/2006 - 10:05:08

Comments : Shipment Date = Between 2005-05, 2005-10

Plant Operator = East Kentucky Power Coop, Inc., Kentucky Power Co., Kentucky Utilities Co., Louisville Gas & Electric Co.
 (Date Range: 2005-05 to 2005-10)

Plant Operator	Total Tons (000s)	Tons w/Dei. Price (000s)	FOB \$/Ton	T&H \$/Ton	Other \$/Ton	Del \$/Ton	Del #/mmBtu	Btu/Lb	LbSO2/mmBtu	% Sulf	% Ash
East Kentucky Power Coop,	2,508.58	2,508.58	40.62	4.86	0.14	45.62	190.36	11,983	2.59	1.56	12.10
Kentucky Power Co.	1,500.62	1,500.62	46.90	2.39	0.00	49.30	204.79	12,036	1.39	0.83	11.24
Kentucky Utilities Co.	3,673.77	3,673.77	34.85	7.20	0.16	42.20	176.62	11,947	2.36	1.41	10.44
Louisville Gas & Electric	4,023.98	4,023.98	25.35	5.12	0.00	30.47	132.41	11,506	5.73	3.30	11.29

KPSC Case No. 2005-00494
 Order Dated February 13, 2006
 Supplemental Attachment Item No. 1

Kentucky Power Company

REQUEST

Refer to Item 9 of AEP/Kentucky Power's response to the December 27, Order. In Case No. 2005-00341, AEP/Kentucky Power indicated that, as of December 15, 2005, its coal inventory level was a 21-day supply. AEP/Kentucky Power also indicated that it did not expect to reach its target inventory of 35 days until March of 2006.

- a. Provide AEP/Kentucky Power's coal inventory, stated in days' burn, as of January 31, 2006.
- b. By March 10, 2006, provide AEP/Kentucky Power's coal inventory, stated in days' burn, as of February 28, 2006.

RESPONSE

- a. As of January 31, 2006, Kentucky Power's actual coal inventory level was 165,576 tons, or 21 days of supply.
- b. Kentucky Power will provide its coal inventory level for February 28, 2006 as soon as it becomes available.

WITNESS: Stephen D Baker

Kentucky Power Company

REQUEST

Refer to Item 15 of AEP/Kentucky Power's response to the December 27 Order. The Fuel, Emissions, and Logistics group was moved from Commercial Operations to Generation, effective June 2, 2005. Provide organizational charts showing the reporting relationship of the Fuel, Emissions, and Logistics group both prior to and after June 2, 2005.

RESPONSE

Please refer to Supplemental Attachment Item No. 3A which is a copy of the AEP Commercial Operations organization chart effective June 1, 2004. This was originally provided on page 25 of the AEP Coal Procurement Policy – September 2004 Revision which was filed as Supplemental Attachment Item No. 3 in KPSC Case No. 2004-00463. This document shows the reporting structure of the Fuel, Emission, and Logistics group prior to the June 2, 2005 reorganization.

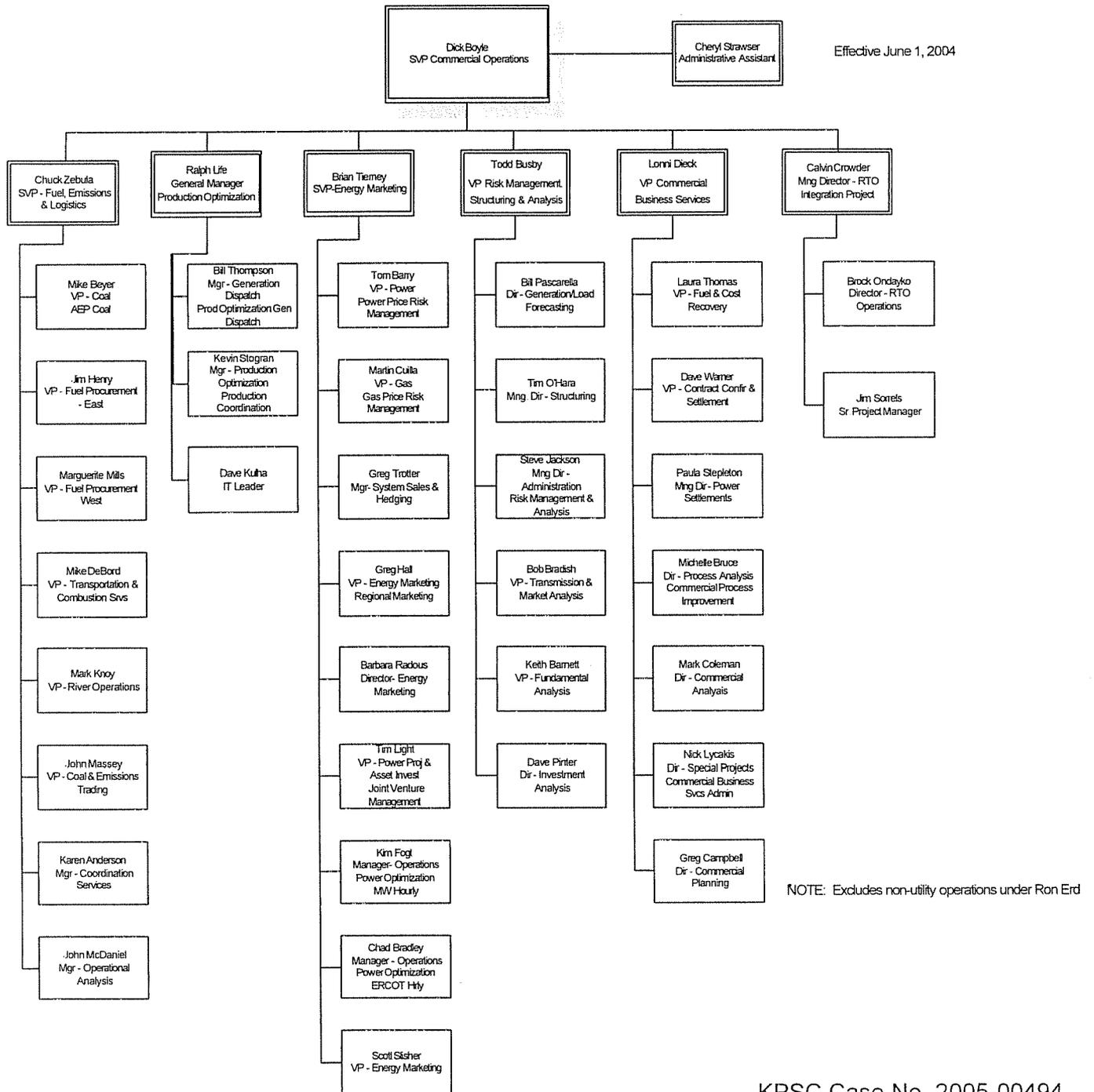
Supplemental Attachment Item No. 3B is the current AEP Generation organization chart which became effective June 2, 2005. The Executive Vice President Generation reports to AEP's Chairman, President & CEO.

WITNESS: Stephen D Baker

AEP Coal Procurement Policy
 September 2004 Revision
 September 3, 2004
 Fuel Cost Recovery Administration

Exhibit A₁

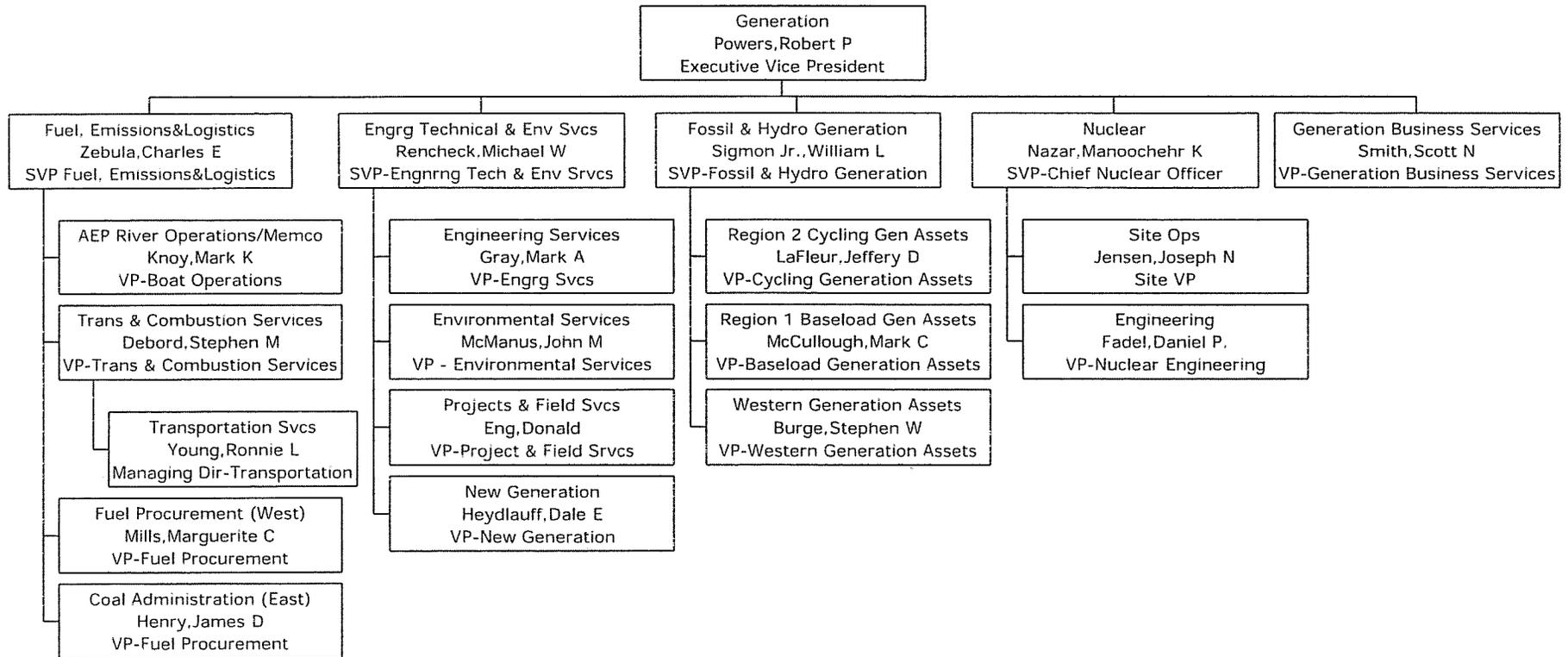
ORGANIZATION CHART



AEP Generation

Managing Director and above

June 2, 2005



Kentucky Power Company

REQUEST

The January 17, 2006 issue of SNL Energy Power Week Midwest includes a report on a new, 82.5 million ton, 15-year coal purchase agreement between AEP and CONSOL Energy, Inc. that goes into effect in 2007. The coal is to be delivered to several AEP generating stations, including Kentucky Power's Big Sandy Station.

- a. Explain how the coal is to be apportioned among AEP's generating stations, including the amount of coal planned to go to the Big Sandy Station.
- b. When are deliveries to Big Sandy expected to begin? Explain whether any portion of the deliveries are contingent on completion of environmental projects at Big Sandy.

RESPONSE

a.&b. Contrary to the information reported in the January 17, 2006 issue of SNL Energy Power Week Midwest, there are no plans for deliveries to the Big Sandy station under the recently signed 15 year agreement between the Ohio Power Company and CONSOL Energy, Inc.

WITNESS: Stephen D Baker